



Inspector's Daily Report

IDR Sheet	1	of	1	Sheets	Final Record Book	Page
Contract	C-7852			Day	Tuesday	
				Date	October 12, 2010	

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

7:30 am to 9:00 am

I received a phone call from Brad Schut (WSDOT Inspector) around 7:30 am describing a rockfall from the new cutslope at approximate station 1325+00. I arrived on-site around 7:45 am and met Brad and the contractor at the recent rockfall location. According to the contractor, the rockfall occurred during the night and produced approximately 40 to 50 cubic yards of debris. The contractor indicated that 3 to 4 inches of rain fell during the weekend that may have contributed to the recent rockfall. The rockfall failed from the upper half of the slope from the location that has shown movement over the past couple of weeks from our prism monitoring (Figure 1). There are currently seven rock dowels that were installed in the failed location. According to the contractor, the grout was topped off in all these rock dowels late last week and the newly exposed dowels did appear to have some grout on bars. Currently, this area remains oversteepened, moderately to highly fractured, moderately to highly weathered, and is in need of additional stabilization. I discussed this recent rockfall with Norm Norrish and he indicated that he was working on a construction memorandum that detailed additional stabilization for this area. I took a series of photographs and drove to the Hyak office to send the photos to the Geotechnical Division and discuss the rockfall during our weekly conference call. During our conference call, Steve Lowell requested I create a list of items that need to be accomplished before the winter shut-down. The following items should be completed before the contractor leaves the project for the winter:

1. Shotcrete zones, including the area detailed in Marc Fish's September 9, 2010 IDR (Figure 2). Norm Norrish will detail all shotcrete zones on the west end of the project.
2. Scaling and Wire Mesh Locations (Discussed in Mike Mulhern's 10/5/2010 IDR). All of this work will be completed by the end of the shift on 10/12/2010 (Figure 3).
3. All rock bolts and dowels should have hardware installed and grout topped off. According to the contractor, the majority of this work is complete. They are waiting for additional plates to be delivered before they finish this work. Delivery is scheduled for 10/14/2010.
4. All located horizontal drains should be installed.

I left the Hyak office around 4:00 pm.

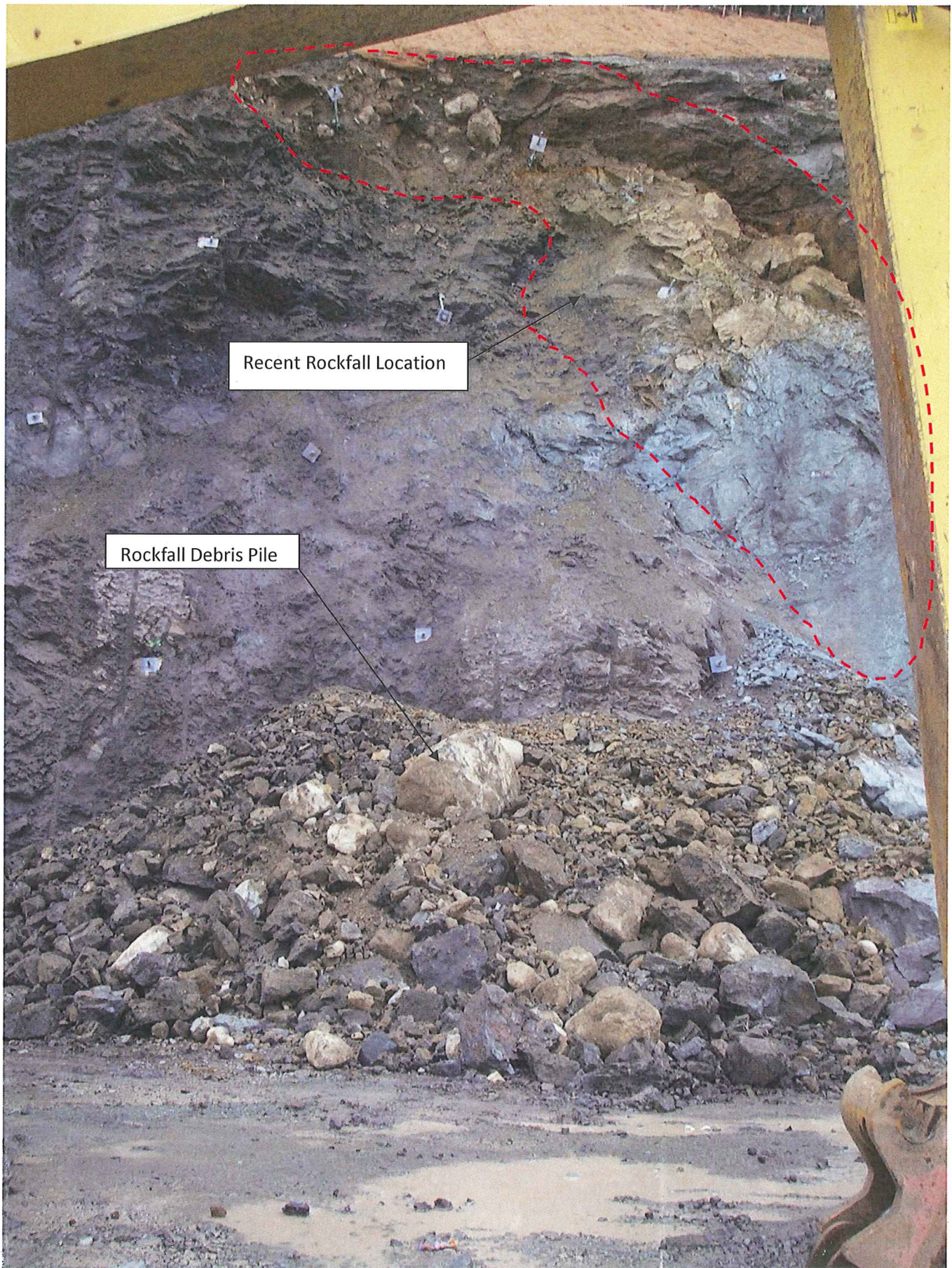


Figure 1. A photograph of the recent rockfall at approximate station 1325+00.

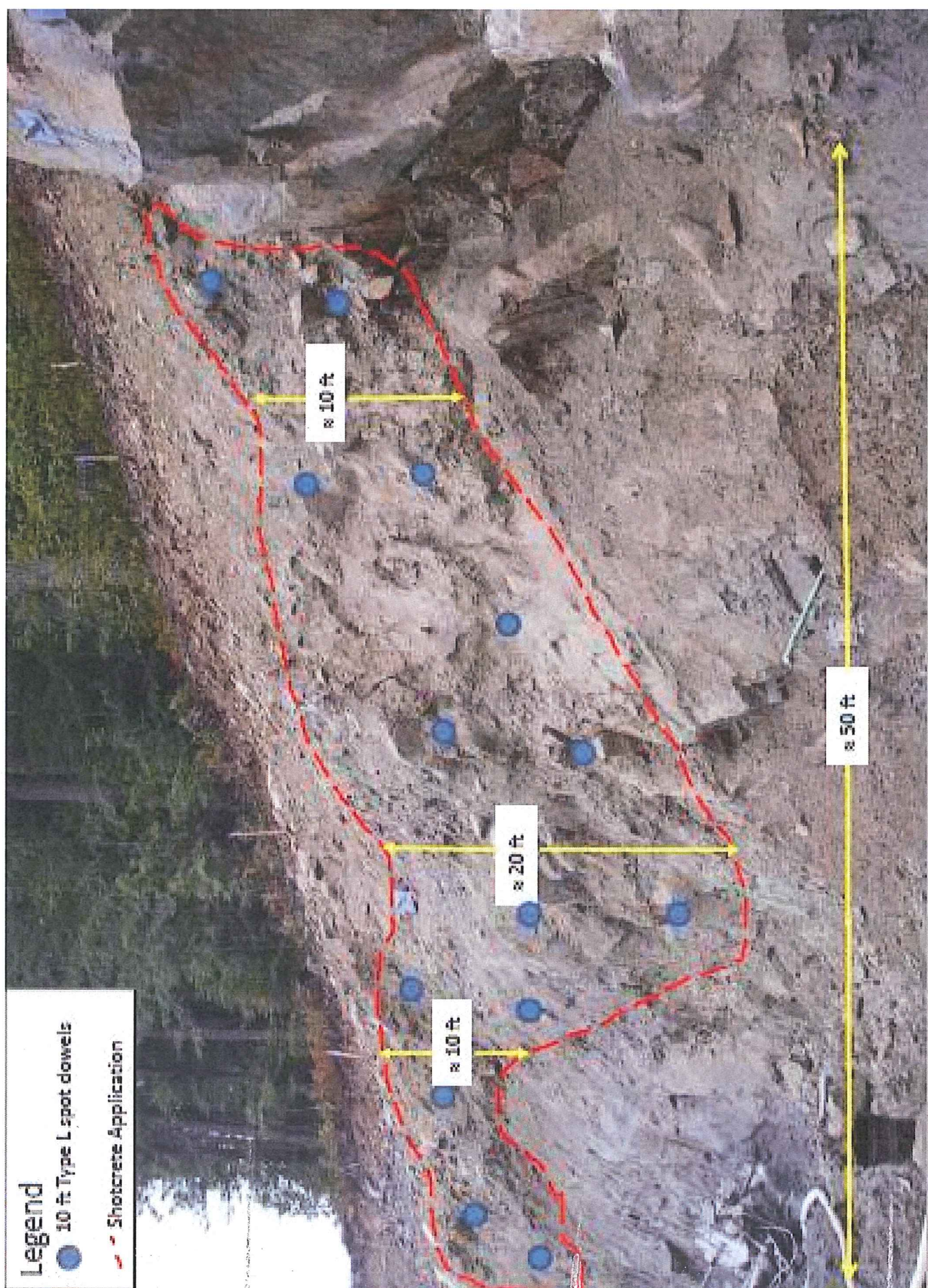


Figure 2. Area of slope between approximate station 1338+25 and 1338+75 requiring 10-foot spot dowels and shotcrete as detailed in Marc Fish's 9/9/10 IDR.



Figure 3. A photograph showing the temporary modified mesh system that was installed following scaling of the existing highway cutslope.